

Welcome to STN International! Enter x:x

LOGINID:SSSPTA1623PAZ

PASSWORD:

TERMINAL (ENTER 1, 2, 3, OR ?):2

* * * * * Welcome to STN International * * * * *

NEWS 1 Web Page URLs for STN Seminar Schedule - N. America
NEWS 2 "Ask CAS" for self-help around the clock
NEWS 3 FEB 25 CA/CAPLUS - Russian Agency for Patents and Trademarks
(ROSPATENT) added to list of core patent offices covered
NEWS 4 FEB 28 PATDPAFULL - New display fields provide for legal status
data from INPADOC
NEWS 5 FEB 28 BABS - Current-awareness alerts (SDIs) available
NEWS 6 FEB 28 MEDLINE/LMEDLINE reloaded
NEWS 7 MAR 02 GBFULL: New full-text patent database on STN
NEWS 8 MAR 03 REGISTRY/ZREGISTRY - Sequence annotations enhanced
NEWS 9 MAR 03 MEDLINE file segment of TOXCENTER reloaded
NEWS 10 MAR 22 KOREAPAT now updated monthly; patent information enhanced
NEWS 11 MAR 22 Original IDE display format returns to REGISTRY/ZREGISTRY
NEWS 12 MAR 22 PATDPASPC - New patent database available
NEWS 13 MAR 22 REGISTRY/ZREGISTRY enhanced with experimental property tags
NEWS 14 APR 04 EPFULL enhanced with additional patent information and new
fields
NEWS 15 APR 04 EMBASE - Database reloaded and enhanced
NEWS 16 APR 18 New CAS Information Use Policies available online
NEWS 17 APR 25 Patent searching, including current-awareness alerts (SDIs),
based on application date in CA/CAPLUS and USPATFULL/USPAT2
may be affected by a change in filing date for U.S.
applications.
NEWS 18 APR 28 Improved searching of U.S. Patent Classifications for
U.S. patent records in CA/CAPLUS

NEWS EXPRESS JANUARY 10 CURRENT WINDOWS VERSION IS V7.01a, CURRENT
MACINTOSH VERSION IS V6.0c(ENG) AND V6.0Jc(JP),
AND CURRENT DISCOVER FILE IS DATED 10 JANUARY 2005

NEWS HOURS STN Operating Hours Plus Help Desk Availability
NEWS INTER General Internet Information
NEWS LOGIN Welcome Banner and News Items
NEWS PHONE Direct Dial and Telecommunication Network Access to STN
NEWS WWW CAS World Wide Web Site (general information)

Enter NEWS followed by the item number or name to see news on that
specific topic.

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* * * * * STN Columbus * * * * *

FILE 'HOME' ENTERED AT 05:47:12 ON 03 MAY 2005

=> le reg

THIS COMMAND NOT AVAILABLE IN THE CURRENT FILE

Some commands only work in certain files. For example, the EXPAND command can only be used to look at the index in a file which has an index. Enter "HELP COMMANDS" at an arrow prompt (=>) for a list of commands which can be used in this file.

=> file reg

COST IN U.S. DOLLARS

SINCE FILE

TOTAL

ENTRY

SESSION

FULL ESTIMATED COST

0.21

0.21

FILE 'REGISTRY' ENTERED AT 05:47:22 ON 03 MAY 2005

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STRUCTURE FILE UPDATES: 2 MAY 2005 HIGHEST RN 849658-68-0

DICTIONARY FILE UPDATES: 2 MAY 2005 HIGHEST RN 849658-68-0

New CAS Information Use Policies, enter HELP USAGETERMS for details.

TSCA INFORMATION NOW CURRENT THROUGH JANUARY 18, 2005

Please note that search-term pricing does apply when conducting SmartSELECT searches.

*
* The CA roles and document type information have been removed from *
* the IDE default display format and the ED field has been added, *
* effective March 20, 2005. A new display format, IDERL, is now *
* available and contains the CA role and document type information. *
*

Crossover limits have been increased. See HELP CROSSOVER for details.

Experimental and calculated property data are now available. For more information enter HELP PROP at an arrow prompt in the file or refer to the file summary sheet on the web at:
<http://www.cas.org/ONLINE/DBSS/registryss.html>

=>

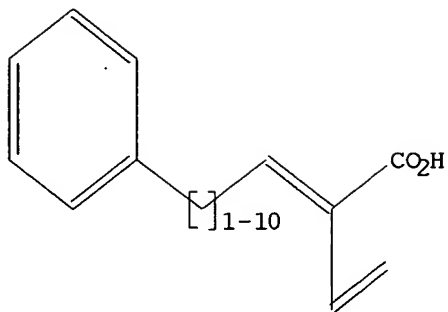
Uploading c:\documents and settings\pzucker\my documents\examination auxillary files\10025947\10025947 1st tryv5.3.2005

L1 STRUCTURE UPLOADED

=> d l1

L1 HAS NO ANSWERS

L1 STR



Structure attributes must be viewed using STN Express query preparation.

=> search l1 sss sam

SAMPLE SEARCH INITIATED 05:47:50 FILE 'REGISTRY'

SAMPLE SCREEN SEARCH COMPLETED - 60 TO ITERATE

100.0% PROCESSED 60 ITERATIONS

2 ANSWERS

SEARCH TIME: 00.00.01

FULL FILE PROJECTIONS: ONLINE **COMPLETE**

BATCH **COMPLETE**

PROJECTED ITERATIONS: 736 TO 1664

PROJECTED ANSWERS: 2 TO 124

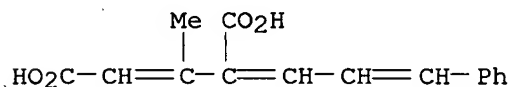
L2 2 SEA SSS SAM L1

=> d scan

L2 2 ANSWERS REGISTRY COPYRIGHT 2005 ACS on STN

IN Glutaconic acid, 4-cinnamylidene-3-methyl- (7CI)

MF C15 H14 O4



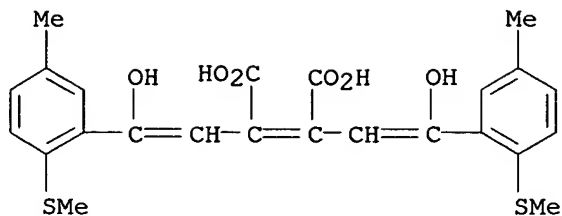
PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

HOW MANY MORE ANSWERS DO YOU WISH TO SCAN? (1):2

L2 2 ANSWERS REGISTRY COPYRIGHT 2005 ACS on STN

IN 2-Butenedioic acid, 2,3-bis[2-hydroxy-2-[5-methyl-2-(methylthio)phenyl]ethenyl]- (9CI)

MF C24 H24 O6 S2



PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

ALL ANSWERS HAVE BEEN SCANNED

=>

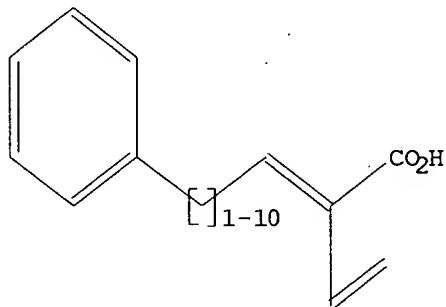
Uploading C:\Documents and Settings\PZucker\My Documents\Examination Auxillary files\10025947\10025947 RCE 1st try Hfixed522005.str

L3 STRUCTURE UPLOADED

=> d 13

L3 HAS NO ANSWERS

L3 STR



Structure attributes must be viewed using STN Express query preparation.

=> search 13 sss sam

SAMPLE SEARCH INITIATED 05:50:14 FILE 'REGISTRY'

SAMPLE SCREEN SEARCH COMPLETED - 60 TO ITERATE

100.0% PROCESSED 60 ITERATIONS

0 ANSWERS

SEARCH TIME: 00.00.01

FULL FILE PROJECTIONS: ONLINE **COMPLETE**
BATCH **COMPLETE**

PROJECTED ITERATIONS: 736 TO 1664

PROJECTED ANSWERS: 0 TO 0

L4 0 SEA SSS SAM L3

=> search 13 sss fulkl

COMBINATION OF STRUCTURE AND TEXT TERMS NOT VALID

The query entered contains both search terms created by

structure-building or screen commands and text search terms. L#s created via the STRUCTURE or SCREEN commands must be searched in the structures files separately from text terms or profiles. The L# answer sets from structure searches can be used in crossover searches and can be combined with text terms.

=> search l3 sss full
FULL SEARCH INITIATED 05:50:30 FILE 'REGISTRY'
FULL SCREEN SEARCH COMPLETED - 1410 TO ITERATE

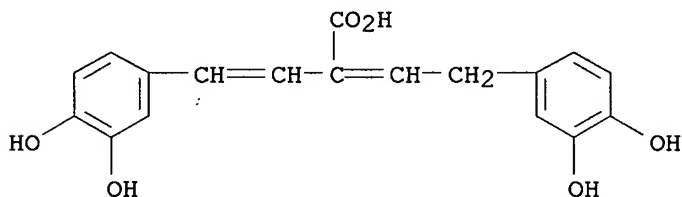
100.0% PROCESSED 1410 ITERATIONS
SEARCH TIME: 00.00.01

3 ANSWERS

L5 3 SEA SSS FUL L3

=> d scan

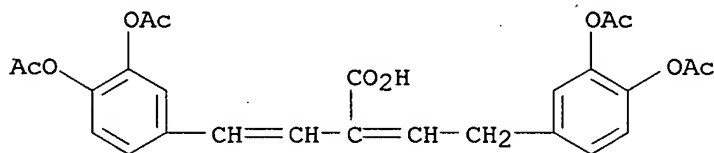
L5 3 ANSWERS REGISTRY COPYRIGHT 2005 ACS on STN
IN 2-Butenoic acid, 4-(3,4-dihydroxyphenyl)-2-[2-(3,4-dihydroxyphenyl)ethenyl]- (9CI)
MF C18 H16 O6



PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

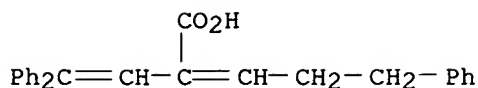
HOW MANY MORE ANSWERS DO YOU WISH TO SCAN? (1):3

L5 3 ANSWERS REGISTRY COPYRIGHT 2005 ACS on STN
IN 2-Butenoic acid, 3,4-bis(acetyloxy)-2-[2-[3,4-bis(acetyloxy)phenyl]ethenyl]- (9CI)
MF C26 H24 O10



PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

L5 3 ANSWERS REGISTRY COPYRIGHT 2005 ACS on STN
IN 2-Pentenoic acid, 2-(2,2-diphenylvinyl)-5-phenyl- (7CI)
MF C25 H22 O2



PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

ALL ANSWERS HAVE BEEN SCANNED

=> d cost

COST IN U.S. DOLLARS	SINCE FILE ENTRY	TOTAL SESSION
CONNECT CHARGES	3.33	3.48
NETWORK CHARGES	0.54	0.60
SEARCH CHARGES	160.90	160.90
	-----	-----
FULL ESTIMATED COST	164.77	164.98

IN FILE 'REGISTRY' AT 05:52:51 ON 03 MAY 2005

=> logoff hold

COST IN U.S. DOLLARS	SINCE FILE ENTRY	TOTAL SESSION
FULL ESTIMATED COST	165.20	165.41

SESSION WILL BE HELD FOR 60 MINUTES
STN INTERNATIONAL SESSION SUSPENDED AT 05:53:04 ON 03 MAY 2005

Connecting via Winsock to STN

Welcome to STN International! Enter x:x

LOGINID:SSSPTA1623PAZ

PASSWORD:

* * * * * RECONNECTED TO STN INTERNATIONAL * * * * *
SESSION RESUMED IN FILE 'REGISTRY' AT 06:07:57 ON 03 MAY 2005
FILE 'REGISTRY' ENTERED AT 06:07:57 ON 03 MAY 2005
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COST IN U.S. DOLLARS	SINCE FILE ENTRY	TOTAL SESSION
FULL ESTIMATED COST	165.20	165.41

=> e 2,4-Pentadienoic acid, 2,3,4,5-tetrachloro-5-(phenylthio)-, (?Z)-/cn

E1	1	2,4-PENTADIENOIC ACID, 2,3,4,5-TETRACHLORO-5-(4-METHYLPHENYL)-, METHYL ESTER/CN
E2	1	2,4-PENTADIENOIC ACID, 2,3,4,5-TETRACHLORO-5-(CYCLOHEXYLTHIO)-, (?Z)-/CN
E3	1 -->	2,4-PENTADIENOIC ACID, 2,3,4,5-TETRACHLORO-5-(PHENYLTHIO)-, (?Z)-/CN
E4	1	2,4-PENTADIENOIC ACID, 2,3,4,5-TETRACHLORO-5-(PROPYLTHIO)-, (?Z)-/CN
E5	1	2,4-PENTADIENOIC ACID, 2,3,4,5-TETRACHLORO-5-CYCLOHEXYL-/CN

E6 1 2,4-PENTADIENOIC ACID, 2,3,4,5-TETRACHLORO-5-HYDROXY-, .DELT
A.-LACTONE/CN
E7 1 2,4-PENTADIENOIC ACID, 2,3,4,5-TETRACHLORO-5-HYDROXY-, LACTO
NE/CN
E8 1 2,4-PENTADIENOIC ACID, 2,3,4,5-TETRACHLORO-5-METHOXY-/CN
E9 1 2,4-PENTADIENOIC ACID, 2,3,4,5-TETRACHLORO-5-PHENYL-/CN
E10 1 2,4-PENTADIENOIC ACID, 2,3,4,5-TETRACHLORO-5-PHENYL-, (E,Z)-
/CN
E11 1 2,4-PENTADIENOIC ACID, 2,3,4,5-TETRACHLORO-5-PHENYL-, (Z,E)-
/CN
E12 1 2,4-PENTADIENOIC ACID, 2,3,4,5-TETRACHLORO-5-PHENYL-, (Z,Z)-
/CN

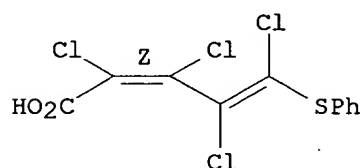
=> e3

L6 1 "2,4-PENTADIENOIC ACID, 2,3,4,5-TETRACHLORO-5-(PHENYLTHIO)-,
(?,Z)-"/CN

=> d 16

L6 ANSWER 1 OF 1 REGISTRY COPYRIGHT 2005 ACS on STN
RN 65910-67-0 REGISTRY
ED Entered STN: 16 Nov 1984
CN **2,4-Pentadienoic acid, 2,3,4,5-tetrachloro-5-(phenylthio)-, (? ,Z)-
(9CI) (CA INDEX NAME)**
FS STEREOSEARCH
MF C11 H6 Cl4 O2 S
LC STN Files: BEILSTEIN*, CA, CAPLUS
(*File contains numerically searchable property data)

Double bond geometry as described by E or Z.



PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

1 REFERENCES IN FILE CA (1907 TO DATE)
1 REFERENCES IN FILE CAPLUS (1907 TO DATE)

=> file caplus

COST IN U.S. DOLLARS

SINCE FILE

TOTAL

ENTRY

SESSION

FULL ESTIMATED COST

172.07

172.28

FILE 'CAPLUS' ENTERED AT 06:08:43 ON 03 MAY 2005

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FILE COVERS 1907 - 3 May 2005 VOL 142 ISS 19
FILE LAST UPDATED: 2 May 2005 (20050502/ED)

New CAS Information Use Policies, enter HELP USAGETERMS for details.

This file contains CAS Registry Numbers for easy and accurate substance identification.

=> l6

L7 1 L6

=> d l7 ti fbib abs

L7 ANSWER 1 OF 1 CAPLUS. COPYRIGHT 2005 ACS on STN

TI Rearrangements of vinylogous acyl chlorides, XX. 1,5-Oxygen transfer of (Z)-perchloro-2,4-pentadienethioates

AN 1978:120366 CAPLUS

DN 88:120366

TI Rearrangements of vinylogous acyl chlorides, XX. 1,5-Oxygen transfer of (Z)-perchloro-2,4-pentadienethioates

AU Roedig, Alfred; Fleischmann, Klaus; Frank, Fritz; Rettenberger, Reinhard
CS Inst. Org. Chem., Univ. Wuerzburg, Wuerzburg, Fed. Rep. Ger.

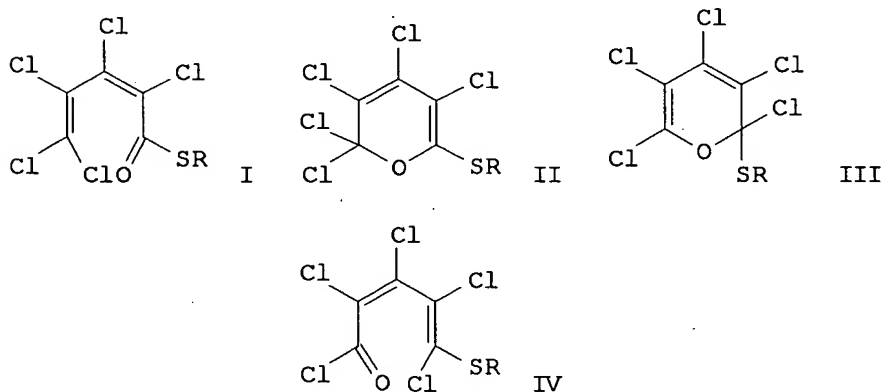
SO Justus Liebig's Annalen der Chemie (1977), (11-12), 2091-105

CODEN: JLACBF; ISSN: 0075-4617

DT Journal

LA German

GI



AB Pentadienethioates (I; R = Me, Et, Ph, etc.) rearrange thermally via the pyran intermediates, II and III, to yield 5-thiosubstituted acyl chlorides (IV; R as above). An equilibrium mixture I-IV is formed with a preponderance of IV.

=> file reg

COST IN U.S. DOLLARS

SINCE FILE

TOTAL

FULL ESTIMATED COST	ENTRY 4.90	SESSION 177.18
DISCOUNT AMOUNTS (FOR QUALIFYING ACCOUNTS)	SINCE FILE ENTRY	TOTAL SESSION
CA SUBSCRIBER PRICE	-0.73	-0.73

FILE 'REGISTRY' ENTERED AT 06:11:41 ON 03 MAY 2005
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STRUCTURE FILE UPDATES: 2 MAY 2005 HIGHEST RN 849658-68-0
 DICTIONARY FILE UPDATES: 2 MAY 2005 HIGHEST RN 849658-68-0

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TSCA INFORMATION NOW CURRENT THROUGH JANUARY 18, 2005

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 *
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 * the IDE default display format and the ED field has been added, *
 * effective March 20, 2005. A new display format, IDERL, is now *
 * available and contains the CA role and document type information. *
 *

Crossover limits have been increased. See HELP CROSSOVER for details.

Experimental and calculated property data are now available. For more
 information enter HELP PROP at an arrow prompt in the file or refer
 to the file summary sheet on the web at:
<http://www.cas.org/ONLINE/DBSS/registryss.html>

=> e el

E1	1	2,4-PENTADIENOIC ACID, 2,3,4,5-TETRACHLORO-5-(4-METHYLPHENYL)-, (E,Z)-/CN
E2	1	2,4-PENTADIENOIC ACID, 2,3,4,5-TETRACHLORO-5-(4-METHYLPHENYL)-, (Z,Z)-/CN
E3	1 -->	2,4-PENTADIENOIC ACID, 2,3,4,5-TETRACHLORO-5-(4-METHYLPHENYL)-, METHYL ESTER/CN
E4	1	2,4-PENTADIENOIC ACID, 2,3,4,5-TETRACHLORO-5-(CYCLOHEXYLTHIO)-, (? ,Z)-/CN
E5	1	2,4-PENTADIENOIC ACID, 2,3,4,5-TETRACHLORO-5-(PHENYLTHIO)-, (? ,Z)-/CN
E6	1	2,4-PENTADIENOIC ACID, 2,3,4,5-TETRACHLORO-5-(PROPYLTHIO)-, (? ,Z)-/CN
E7	1	2,4-PENTADIENOIC ACID, 2,3,4,5-TETRACHLORO-5-CYCLOHEXYL-/CN
E8	1	2,4-PENTADIENOIC ACID, 2,3,4,5-TETRACHLORO-5-HYDROXY-, .DELT A.-LACTONE/CN
E9	1	2,4-PENTADIENOIC ACID, 2,3,4,5-TETRACHLORO-5-HYDROXY-, LACTONE/CN
E10	1	2,4-PENTADIENOIC ACID, 2,3,4,5-TETRACHLORO-5-METHOXY-/CN
E11	1	2,4-PENTADIENOIC ACID, 2,3,4,5-TETRACHLORO-5-PHENYL-/CN
E12	1	2,4-PENTADIENOIC ACID, 2,3,4,5-TETRACHLORO-5-PHENYL-, (E,Z)-

/CN

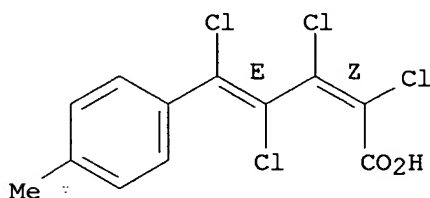
=> e1

L8 1 "2,4-PENTADIENOIC ACID, 2,3,4,5-TETRACHLORO-5-(4-METHYLPHENYL)-,
(E,Z)-"/CN

=> d 18

L8 ANSWER 1 OF 1 REGISTRY COPYRIGHT 2005 ACS on STN
RN 52778-62-8 REGISTRY
ED Entered STN: 16 Nov 1984
CN 2,4-Pentadienoic acid, 2,3,4,5-tetrachloro-5-(4-methylphenyl)-,
(E,Z)- (9CI) (CA INDEX NAME)
FS STEREOSEARCH
MF C12 H8 Cl4 O2
LC STN Files: BEILSTEIN*, CA, CAPLUS
(*File contains numerically searchable property data)

Double bond geometry as shown.



PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

1 REFERENCES IN FILE CA (1907 TO DATE)
1 REFERENCES IN FILE CAPLUS (1907 TO DATE)

=> file caplus

COST IN U.S. DOLLARS	SINCE FILE ENTRY	TOTAL SESSION
FULL ESTIMATED COST	7.30	184.48
DISCOUNT AMOUNTS (FOR QUALIFYING ACCOUNTS)	SINCE FILE ENTRY	TOTAL SESSION
CA SUBSCRIBER PRICE	0.00	-0.73

FILE 'CAPLUS' ENTERED AT 06:12:37 ON 03 MAY 2005
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FILE COVERS 1907 - 3 May 2005 VOL 142 ISS 19
FILE LAST UPDATED: 2 May 2005 (20050502/ED)

New CAS Information Use Policies, enter HELP USAGETERMS for details.

This file contains CAS Registry Numbers for easy and accurate
substance identification.

=> 18

L9 1 L8

=> d 19 ti fbib abs

L9 ANSWER 1 OF 1 CAPLUS COPYRIGHT 2005 ACS on STN
TI Rearrangements of vinylogous carbonyl chlorides. XI. Synthesis and
thermal rearrangement of cis-pentachloropentadienones into
tetrachlorobutadienecarbonyl chlorides
AN 1974:463288 CAPLUS
DN 81:63288
TI Rearrangements of vinylogous carbonyl chlorides. XI. Synthesis and
thermal rearrangement of cis-pentachloropentadienones into
tetrachlorobutadienecarbonyl chlorides
AU Roedig, Alfred; Frank, Fritz; Roebke, Gerhard
CS Inst. Org. Chem., Univ. Wuerzburg, Wuerzburg, Fed. Rep. Ger.
SO Justus Liebigs Annalen der Chemie (1974), (4), 630-43
CODEN: JLACBF; ISSN: 0075-4617
DT Journal
LA German
GI For diagram(s), see printed CA Issue.
AB In order to determine the influence of substituents bonded at the carbonyl
group of perchlorinated cis-pentadienones on the rate of 1,5-oxygen
transfer the ketones $\text{Cl}(\text{ClC:CCl})_2\text{COR}$ (I) were prepared I (R = Me, Et, Pr,
CHMe₂, cyclohexyl, or 1-Cl₁₀H₇) were prepared by Grignard reaction of I (R =
H) with RX (X = Cl or Br), followed by dehydrogenation of the resulting
 $\text{Cl}(\text{ClC:CCl})_2\text{CHROH}$. I (R = 2,4,6-Me₃C₆H₂, 4-ClC₆H₄, or 4-Me₂NC₆H₄) were
prepared by Friedel-Crafts reaction of RH with I (R = Cl). I (R = 4-MeC₆H₄)
was prepared by both methods. The thermal rearrangement of I into
 $\text{R}(\text{ClC:CCl})_2\text{COCl}$ was demonstrated by conversion of $\text{R}(\text{ClC:CCl})_2\text{CO}_2\text{H}$ and of
the starting ketones I into the same pyrones II. The reaction kinetics
were studied by ir spectrophotometric methods and activation parameters
were determined. The results are in accord with formation of 2H-pyran in the
1st reaction step, which is generally activated by electron-donating and
deactivated by electron-attracting substituents at the carbonyl group.

=> file reg

COST IN U.S. DOLLARS	SINCE FILE	TOTAL
	ENTRY	SESSION
FULL ESTIMATED COST	3.55	188.03
DISCOUNT AMOUNTS (FOR QUALIFYING ACCOUNTS)	SINCE FILE	TOTAL
	ENTRY	SESSION
CA SUBSCRIBER PRICE	-0.73	-1.46

FILE 'REGISTRY' ENTERED AT 06:13:46 ON 03 MAY 2005
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STRUCTURE FILE UPDATES: 2 MAY 2005 HIGHEST RN 849658-68-0
DICTIONARY FILE UPDATES: 2 MAY 2005 HIGHEST RN 849658-68-0

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TSCA INFORMATION NOW CURRENT THROUGH JANUARY 18, 2005

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* The CA roles and document type information have been removed from *
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* effective March 20, 2005. A new display format, IDERL, is now *
* available and contains the CA role and document type information. *
*

Crossover limits have been increased. See HELP CROSSOVER for details.

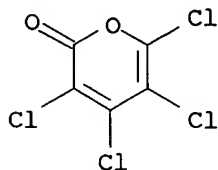
Experimental and calculated property data are now available. For more
information enter HELP PROP at an arrow prompt in the file or refer
to the file summary sheet on the web at:
<http://www.cas.org/ONLINE/DBSS/registryss.html>

=> e9

L10 1 "2,4-PENTADIENOIC ACID, 2,3,4,5-TETRACHLORO-5-HYDROXY-, LACTONE"
/CN

=> d 110

L10 ANSWER 1 OF 1 REGISTRY COPYRIGHT 2005 ACS on STN
RN 10269-62-2 REGISTRY
ED Entered STN: 16 Nov 1984
CN 2H-Pyran-2-one, 3,4,5,6-tetrachloro- (8CI, 9CI) (CA INDEX NAME)
OTHER CA INDEX NAMES:
CN 2,4-Pentadienoic acid, 2,3,4,5-tetrachloro-5-hydroxy-, δ -lactone
(7CI)
CN 2,4-Pentadienoic acid, 2,3,4,5-tetrachloro-5-hydroxy-, lactone
(6CI)
OTHER NAMES:
CN NSC 41928
CN Perchloro-2-pyrone
CN Perchlorocoumalin
CN Tetrachloro- α -pyrone
FS 3D CONCORD
MF C5 Cl4 O2
LC STN Files: BEILSTEIN*, CA, CAOLD, CAPLUS, CASREACT, IFICDB, IFIPAT,
IFIUDB, TOXCENTER
(*File contains numerically searchable property data)



PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

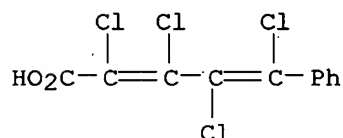
22 REFERENCES IN FILE CA (1907 TO DATE)
 22 REFERENCES IN FILE CAPLUS (1907 TO DATE)
 4 REFERENCES IN FILE CAOLD (PRIOR TO 1967)

=> e11

L11 1 "2,4-PENTADIENOIC ACID, 2,3,4,5-TETRACHLORO-5-PHENYL-"/CN

=> d 111

L11 ANSWER 1 OF 1 REGISTRY COPYRIGHT 2005 ACS on STN
 RN 93002-18-7 REGISTRY
 ED Entered STN: 18 Dec 1984
 CN 2,4-Pentadienoic acid, 2,3,4,5-tetrachloro-5-phenyl- (7CI) (CA
 INDEX NAME)
 FS 3D CONCORD
 MF C11 H6 Cl4 O2
 LC STN Files: BEILSTEIN*, CA, CAOLD, CAPLUS
 (*File contains numerically searchable property data)



PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

1 REFERENCES IN FILE CA (1907 TO DATE)
 1 REFERENCES IN FILE CAPLUS (1907 TO DATE)
 1 REFERENCES IN FILE CAOLD (PRIOR TO 1967)

=> logoff hold

COST IN U.S. DOLLARS	SINCE FILE ENTRY	TOTAL SESSION
FULL ESTIMATED COST	14.17	202.20
DISCOUNT AMOUNTS (FOR QUALIFYING ACCOUNTS)	SINCE FILE ENTRY	TOTAL SESSION
CA SUBSCRIBER PRICE	0.00	-1.46

SESSION WILL BE HELD FOR 60 MINUTES
 STN INTERNATIONAL SESSION SUSPENDED AT 06:15:20 ON 03 MAY 2005